

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.

Refine Search

Search Results -

Terms	Documents
L6 and restric\$	0

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Search:	<div style="border: 1px solid black; padding: 2px; display: flex; align-items: center;"> L18 <div style="border-left: 1px solid black; border-right: 1px solid black; height: 20px; margin: 0 5px;"></div> <div style="border-left: 1px solid black; border-right: 1px solid black; height: 20px; margin: 0 5px;"></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px 10px;">Recall Text </div> <div style="border: 1px solid black; padding: 2px 10px;">Clear</div> <div style="border: 1px solid black; padding: 2px 10px;">Interrupt</div> </div>

Refine Search

Search History

DATE: Sunday, July 18, 2004 [Printable Copy](#) [Create Case](#)

Set Name	Query	Hit Count	Set Name result set
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<u>L18</u>	l6 and restric\$	0	<u>L18</u>
<u>L17</u>	l1 and restric\$	0	<u>L17</u>
<u>L16</u>	L15 and resource\$ and (gui or user\$ or interface\$)	53	<u>L16</u>
<u>L15</u>	L14 and (software\$ or program\$) near4 develop\$	92	<u>L15</u>
<u>L14</u>	(divi\$ near5 labor\$) and (access\$ or signatur\$ or author\$ or secur\$ or password\$ or encryp\$ or restrict\$)	1441	<u>L14</u>
<u>L13</u>	L12 and (gui or user\$ or interface\$)	53	<u>L13</u>
<u>L12</u>	L11 and resource\$	55	<u>L12</u>
<u>L11</u>	L10 and (software\$ or program\$) near4 develop\$	86	<u>L11</u>
<u>L10</u>	(divi\$ near5 labor\$) and (access\$ or signatur\$ or author\$ or secur\$ or password\$ or encryp\$)	1219	<u>L10</u>
<u>L9</u>	l1 and (access\$ or right\$)	1	<u>L9</u>
<u>L8</u>	L6 and (author\$ or secur\$ Or signatur\$ or password\$ or encryp\$ or	1	<u>L8</u>

	access\$)		
<u>L7</u>	L6 and (author\$ or secur\$ Or signatur\$ or password\$ or encryp\$)	0	<u>L7</u>
<u>L6</u>	5577250.pn.	1	<u>L6</u>
<u>L5</u>	l1 and encryp\$	0	<u>L5</u>
<u>L4</u>	l1 and (author\$ or secur\$ Or signatur\$ or password\$)	0	<u>L4</u>
<u>L3</u>	L1 and (resource fil\$ or process\$ or parameter\$ or resource\$)	1	<u>L3</u>
<u>L2</u>	L1 and (resource fil\$ or process\$ or parameter\$)	1	<u>L2</u>
<u>L1</u>	5887139.pn.	1	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L25 and (author\$ or restric\$ or access\$ or password\$ or signat\$ or secur\$)	1

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Search History

DATE: Sunday, July 18, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L26</u>	L25 and (author\$ or restric\$ or access\$ or password\$ or signat\$ or secur\$)	1	<u>L26</u>
<u>L25</u>	6393569.pn.	1	<u>L25</u>
<u>L24</u>	L23 and gui and html	183	<u>L24</u>
<u>L23</u>	L22 and (software near4 develop\$) and resource\$	877	<u>L23</u>
<u>L22</u>	L21 and ((user\$ near4 access\$ near4 right\$) or (user\$ near4 restrict\$) or password\$ or secur\$)	17408	<u>L22</u>
<u>L21</u>	first near4 (user\$ Or developer\$ or program\$) and second near5 (user\$ Or developer\$ or program\$)	51749	<u>L21</u>
<u>L20</u>	L19 and (software\$ or code\$ or program\$) near5 (develop\$) and resource and gui	5	<u>L20</u>
<u>L19</u>	(divi\$ near5 labor\$) and ((access\$ near4 right\$) or signatur\$ or author\$ or secur\$ or password\$ or encryp\$ or restrict\$)	1082	<u>L19</u>
<u>L18</u>	l6 and restric\$	0	<u>L18</u>

<u>L17</u>	l1 and restric\$	0	<u>L17</u>
<u>L16</u>	L15 and resource\$ and (gui or user\$ or interface\$)	53	<u>L16</u>
<u>L15</u>	L14 and (software\$ or program\$) near4 develop\$	92	<u>L15</u>
<u>L14</u>	(divi\$ near5 labor\$) and (access\$ or signatur\$ or author\$ or secur\$ or password\$ or encryp\$ or restrict\$)	1441	<u>L14</u>
<u>L13</u>	L12 and (gui or user\$ or interface\$)	53	<u>L13</u>
<u>L12</u>	L11 and resource\$	55	<u>L12</u>
<u>L11</u>	L10 and (software\$ or program\$) near4 develop\$	86	<u>L11</u>
<u>L10</u>	(divi\$ near5 labor\$) and (access\$ or signatur\$ or author\$ or secur\$ or password\$ or encryp\$)	1219	<u>L10</u>
<u>L9</u>	l1 and (access\$ or right\$)	1	<u>L9</u>
<u>L8</u>	L6 and (author\$ or secur\$ Or signatur\$ or password\$ or encryp\$ or access\$)	1	<u>L8</u>
<u>L7</u>	L6 and (author\$ or secur\$ Or signatur\$ or password\$ or encryp\$)	0	<u>L7</u>
<u>L6</u>	5577250.pn.	1	<u>L6</u>
<u>L5</u>	l1 and encryp\$	0	<u>L5</u>
<u>L4</u>	l1 and (author\$ or secur\$ Or signatur\$ or password\$)	0	<u>L4</u>
<u>L3</u>	L1 and (resource fil\$ or process\$ or parameter\$ or resource\$)	1	<u>L3</u>
<u>L2</u>	L1 and (resource fil\$ or process\$ or parameter\$)	1	<u>L2</u>
<u>L1</u>	5887139.pn.	1	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L1 and resourc\$ and (run-time or run time or dynamic\$)	1

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L30

Refine Search

Recall Text



Clear

Interrupt

Search History

DATE: Sunday, July 18, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<u>L30</u>	l1 and resourc\$ and (run-time or run time or dynamic\$)	1	<u>L30</u>
<u>L29</u>	l25 and password\$	1	<u>L29</u>
<u>L28</u>	l1 and (modif\$ Or alter\$ or chang\$ or updat\$) near9 resource and execut\$	1	<u>L28</u>
<u>L27</u>	l1 and (modif\$ Or alter\$ or chang\$) near4 resource and execut\$	0	<u>L27</u>
<u>L26</u>	L25 and (author\$ or restric\$ or access\$ or password\$ or signat\$ or secur\$)	1	<u>L26</u>
<u>L25</u>	6393569.pn.	1	<u>L25</u>
<u>L24</u>	L23 and gui and html	183	<u>L24</u>
<u>L23</u>	L22 and (software near4 develop\$) and resource\$	877	<u>L23</u>
<u>L22</u>	L21 and ((user\$ near4 access\$ near4 right\$) or (user\$ near4 restrict\$) or password\$ or secur\$)	17408	<u>L22</u>
<u>L21</u>	first near4 (user\$ Or developer\$ or program\$) and second near5 (user\$ Or developer\$ or program\$)	51749	<u>L21</u>
<u>L20</u>	L19 and (software\$ or code\$ or program\$) near5 (develop\$) and resource	5	<u>L20</u>

	and gui		
<u>L19</u>	(divi\$ near5 labor\$) and ((access\$ near4 right\$)or signatur\$ or author\$ or secur\$ or password\$ or encryp\$ or restrict\$)	1082	<u>L19</u>
<u>L18</u>	l6 and restric\$	0	<u>L18</u>
<u>L17</u>	l1 and restric\$	0	<u>L17</u>
<u>L16</u>	L15 and resource\$ and (gui or user\$ or interface\$)	53	<u>L16</u>
<u>L15</u>	L14 and (software\$ or program\$) near4 develop\$	92	<u>L15</u>
<u>L14</u>	(divi\$ near5 labor\$) and (access\$ or signatur\$ or author\$ or secur\$ or password\$ or encryp\$ or restrict\$)	1441	<u>L14</u>
<u>L13</u>	L12 and (gui or user\$ or interface\$)	53	<u>L13</u>
<u>L12</u>	L11 and resource\$	55	<u>L12</u>
<u>L11</u>	L10 and (software\$ or program\$) near4 develop\$	86	<u>L11</u>
<u>L10</u>	(divi\$ near5 labor\$) and (access\$ or signatur\$ or author\$ or secur\$ or password\$ or encryp\$)	1219	<u>L10</u>
<u>L9</u>	l1 and (access\$ or right\$)	1	<u>L9</u>
<u>L8</u>	L6 and (author\$ or secur\$ Or signatur\$ or password\$ or encryp\$ or access\$)	1	<u>L8</u>
<u>L7</u>	L6 and (author\$ or secur\$ Or signatur\$ or password\$ or encryp\$)	0	<u>L7</u>
<u>L6</u>	5577250.pn.	1	<u>L6</u>
<u>L5</u>	l1 and encryp\$	0	<u>L5</u>
<u>L4</u>	l1 and (author\$ or secur\$ Or signatur\$ or password\$)	0	<u>L4</u>
<u>L3</u>	L1 and (resource fil\$ or process\$ or parameter\$ or resource\$)	1	<u>L3</u>
<u>L2</u>	L1 and (resource fil\$ or process\$ or parameter\$)	1	<u>L2</u>
<u>L1</u>	5887139.pn.	1	<u>L1</u>



END OF SEARCH HISTORY


Refine Search

Search Results -

Terms	Documents
(716/1).CCLS.	667

Database:	US Pre-Grant Publication Full-Text Database	
	US Patents Full-Text Database	
	US OCR Full-Text Database	
	EPO Abstracts Database	
	JPO Abstracts Database	
	Derwent World Patents Index	
	IBM Technical Disclosure Bulletins	

Search:	L36	 	<input type="button" value="Refine Search"/>

<input type="button" value="Recall Text"/> 	<input type="button" value="Clear"/>	<input type="button" value="Interrupt"/>
--	--------------------------------------	--

Search History

DATE: Sunday, July 18, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<u>L36</u>	716/1.CCLS.	667	<u>L36</u>
<u>L35</u>	709/224.CCLS.	1828	<u>L35</u>
<u>L34</u>	715/513.CCLS.	867	<u>L34</u>
<u>L33</u>	707/5.CCLS.	1222	<u>L33</u>
<u>L32</u>	713/201.CCLS.	1331	<u>L32</u>
<u>L31</u>	713/20.CCLS	0	<u>L31</u>
<u>L30</u>	11 and resourc\$ and (run-time or run time or dynamic\$)	1	<u>L30</u>
<u>L29</u>	125 and password\$	1	<u>L29</u>
<u>L28</u>	11 and (modif\$ Or alter\$ or chang\$ or updat\$) near9 resource and execut\$	1	<u>L28</u>
<u>L27</u>	11 and (modif\$ Or alter\$ or chang\$) near4 resource and execut\$	0	<u>L27</u>
<u>L26</u>	L25 and (author\$ or restric\$ or access\$ or password\$ or signat\$ or secur\$)	1	<u>L26</u>
<u>L25</u>	6393569.pn.	1	<u>L25</u>
<u>L24</u>	L23 and gui and html	183	<u>L24</u>

L23	L22 and (software near4 develop\$) and resource\$	877	L23
L22	L21 and ((user\$ near4 access\$ near4 right\$) or (user\$ near4 restrict\$) or password\$ or secur\$)	17408	L22
L21	first near4 (user\$ Or developer\$ or program\$) and second near5 (user\$ Or developer\$ or program\$)	51749	L21
L20	L19 and (software\$ or code\$ or program\$) near5 (develop\$) and resource and gui	5	L20
L19	(divi\$ near5 labor\$) and ((access\$ near4 right\$) or signatur\$ or author\$ or secur\$ or password\$ or encryp\$ or restrict\$)	1082	L19
L18	l6 and restric\$	0	L18
L17	l1 and restric\$	0	L17
L16	L15 and resource\$ and (gui or user\$ or interface\$)	53	L16
L15	L14 and (software\$ or program\$) near4 develop\$	92	L15
L14	(divi\$ near5 labor\$) and (access\$ or signatur\$ or author\$ or secur\$ or password\$ or encryp\$ or restrict\$)	1441	L14
L13	L12 and (gui or user\$ or interface\$)	53	L13
L12	L11 and resource\$	55	L12
L11	L10 and (software\$ or program\$) near4 develop\$	86	L11
L10	(divi\$ near5 labor\$) and (access\$ or signatur\$ or author\$ or secur\$ or password\$ or encryp\$)	1219	L10
L9	l1 and (access\$ or right\$)	1	L9
L8	L6 and (author\$ or secur\$ Or signatur\$ or password\$ or encryp\$ or access\$)	1	L8
L7	L6 and (author\$ or secur\$ Or signatur\$ or password\$ or encryp\$)	0	L7
L6	5577250.pn.	1	L6
L5	l1 and encryp\$	0	L5
L4	l1 and (author\$ or secur\$ Or signatur\$ or password\$)	0	L4
L3	L1 and (resource fil\$ or process\$ or parameter\$ or resource\$)	1	L3
L2	L1 and (resource fil\$ or process\$ or parameter\$)	1	L2
L1	5887139.pn.	1	L1

END OF SEARCH HISTORY